

PO 85428  
 Rec 375764  
 9/26/14

afp



**TSC Engineering**  
 "A TRW Engineers, Inc. Company"

August 10, 2016

**INVOICE**

Mr. Richard Stolleis, P.E.  
 County Engineer  
 Fort Bend County  
 1124-52 Blume Road  
 Rosenberg, Texas 77471  
 Attn: Mr. Steve Evans, P.E.

Invoice No.: 779-001-27  
 TSC Project No. 779-001

Re: Agreement for Engineering Services

Description: Construction: West Bellfort from SH99 to Harlem Road Construction Phase and Traffic Signal Design Located in Fort Bend County, Texas

Purchase Order No.: P0:85428  
 Vendor Number: 21773

This Invoice covers work performed through: July 1, 2016 to July 30, 2016

Basic Service:	Contract Fee	Percent Complete	Previous % Complete	Total Invoice Amount	Previous Invoice Amount	Amount Due This Invoice
A. Study Phase (Segment B: TSC Eng)	\$ 99,968.00	100%	100%	\$ 99,968.00	\$ 99,968.00	\$ -
A. Study Phase (Segment B: Deden Services)	\$ 40,612.00	100%	100%	\$ 40,612.00	\$ 40,612.00	\$ -
B. Design Phase (Segment B: TSC Eng)	\$ 99,968.00	100%	100%	\$ 99,968.00	\$ 99,968.00	\$ -
10/24/2012 Supplement#1	\$ 13,905.50	100%	100%	\$ 13,905.50	\$ 13,905.50	\$ -
B. Design Phase (Segment A: Deden Services)	\$ 40,612.00	100%	100%	\$ 40,612.00	\$ 40,612.00	\$ -
C. Contract Phase (Segment B: TSC Eng)	\$ 12,496.00	100%	100%	\$ 12,496.00	\$ 12,496.00	\$ -
C. Contract Phase (Segment A: Deden Services)	\$ 5,076.50	100%	100%	\$ 5,076.50	\$ 5,076.50	\$ -
D. Survey (TSC Surveying)	\$ 40,000.00	100%	100%	\$ 40,000.00	\$ 40,000.00	\$ -
10/24/2012 Supplement#1	\$ 19,055.00	100%	100%	\$ 19,055.00	\$ 19,055.00	\$ -
E. Geotechnical (Aviles)	\$ 15,505.00	100%	100%	\$ 15,505.00	\$ 15,505.00	\$ -
	<b>\$ 387,198.00</b>	<b>100%</b>	<b>100%</b>	<b>\$ 387,198.00</b>	<b>\$ 387,198.00</b>	<b>\$ -</b>

Basic Services Due This Invoice: \$ -

**Construction Phase:**

Construction Phase:	Contract Fee	Percent Complete	Previous % Complete	Total Invoice Amount	Previous Invoice Amount	Amount Due This Invoice
A. Construction Phase (TSC Eng)	\$ 1,970.00	100.0%	100.0%	\$ 1,970.00	\$ 1,970.00	\$ -
B. Traffic Signal - Design Phase(Klotz)	\$ 19,700.00	100.0%	100.0%	\$ 19,700.00	\$ 19,700.00	\$ -
C. Construction Phase (KLOTZ)	\$ 4,250.00	100.0%	95.0%	\$ 4,250.00	\$ 3,844.48	\$ 405.52
	<b>\$ 25,920.00</b>	<b>100.0%</b>	<b>98.4%</b>	<b>\$ 25,920.00</b>	<b>\$ 25,514.48</b>	<b>\$ 405.52</b>

Construction Phase Due This Invoice: \$ 405.52

**ADDITIONAL SERVICES**

**Construction Phase Additional Services - West Bellfort Road Improvements** \$ 30,000.00  
(TSC Engineering & TSC Surveying)

Title & Name	Hours		Billing Rate	Total
Senior Project Manager	4	x	\$ 180.30	\$ 721.20
Senior Professional Engineer		x	\$ 158.67	\$ -
Professional Engineer		x	\$ 144.24	\$ -
Design Engineer/Newly P.E.		x	\$ 121.62	\$ -
Graduate Engineer/EIT		x	\$ 111.48	\$ -
Senior CADD Technician	35	x	\$ 110.00	\$ 3,850.00
CADD Technician		x	\$ 90.00	\$ -
Registered Professional Land Surveyor		x	\$ 116.00	\$ -
Senior Survey Technician		x	\$ 85.00	\$ -
Survey Technician		x	\$ 77.00	\$ -
3 - Member Field Crew		x	\$ 128.00	\$ -
2 - Member Field Crew		x	\$ 99.00	\$ -
Admin/Clerical		x	\$ 65.00	\$ -
			<u>Total</u>	\$ 4,571.20

Direct Expenses	Amount		Rate	Total
Mileage	Miles	\$	0.560	\$ -
Toll Road	Toll	\$	0.500	\$ -
Reproduction	Invoices			\$ -
			<u>Total</u>	\$ -

Amount This Invoice	Previous Amount	Total Invoice	Amount Remaining
\$ 4,571.20	\$ 18,683.41	\$ 23,254.61	\$ 6,745.39

**Construction Phase Additional Services Due this invoice:** \$ 4,571.20

**Total Amount Due for Construction Phase and Additional Services:** \$ 4,976.72  
*OK, JSS*  
*09/22/16*

I certify this invoice to be true and correct.

*David S. Kermany*  
 David S. Kermany, P.E.  
 Partner

8/10/2016  
 Date

Engineering Services Improvements: West Bellfort Road, MOB, Proj No 741, Precinct 4

**Progress Report No. 27 for Invoice No. 779-001-27**

Work Performed for Period July 1, 2016 to July 30, 2016

**A. STUDY PHASE**

Completed June 1, 2012

**B. DESIGN PHASE**

Completed July 30, 2013

**C. CONTRACT PHASE**

Completed Sept. 15, 2013

**D SURVEYING**

Completed

**E GEOTECHNICAL**

Completed

**F CONSTRUCTION PHASE**

1- Prepared construction As Built drawings and submitted to Fort bend County.

**Peterson, Jillian**

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**From:** Elise Dillow <edillow@spi-eng.com>  
**Sent:** Monday, September 12, 2016 9:48 AM  
**To:** Peterson, Jillian  
**Subject:** West Belfort Rd Invoice 27  
**Attachments:** Invoice 27 transmittal.pdf

Jillian,

Attached is TSC's invoice for West Belfort Rd. I have looked the invoice over and everything looks good. Please let me know if you have any questions.

Thank you,

Elise Dillow, EIT  
Schaumburg & Polk, Inc.  
(281) 920-0487 office